EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"551522".ap.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:49
L2	326	548/257.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:49
L3	207	548/111.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:49
L4	181	546/20.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:50
L5	805	530/333.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:50
L6	1	I2 and I3	US-PGPUB; USPAT	OR	ON	2007/05/02 09:50
L7	1	l3 and l4	US-PGPUB; USPAT	OR	ON	2007/05/02 09:50
L8	0	I2 and I4	US-PGPUB; USPAT	OR	ON	2007/05/02 09:51
L9	. 1	13 and 15	US-PGPUB; USPAT	OR	ON	2007/05/02 09:51

10/551,522 Yong Chu 5-2-2007

\$%^STN; HighlightOn=; HighlightOff=;

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssptaylc1626

PASSWORD:

NEWS HOURS

NEWS LOGIN NEWS IPC8

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS
                Web Page URLs for STN Seminar Schedule - N. America
        JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 2
NEWS 3 JAN 16 CA/CAplus Company Name Thesaurus enhanced and reloaded
        JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS
     4
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/Caplus updated with revised CAS roles
NEWS 7 JAN 22 CA/CAplus enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
                multiple databases
NEWS 10 FEB 15
                PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000
                to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 24 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 26 APR 30 CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 27 APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 28 MAY 01 New CAS web site launched
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
             MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
```

STN Operating Hours Plus Help Desk Availability

For general information regarding STN implementation of IPC 8

Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 09:16:18 ON 02 MAY 2007

=> => file reg

COST IN U.S. DOLLARS

FULL ESTIMATED COST ENTRY SESSION 0.21 0.21

SINCE FILE

TOTAL

FILE 'REGISTRY' ENTERED AT 09:16:48 ON 02 MAY 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAY 2007 HIGHEST RN 934050-43-8 DICTIONARY FILE UPDATES: 1 MAY 2007 HIGHEST RN 934050-43-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

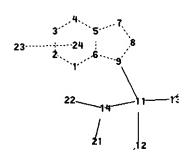
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Documents and Settings\ychu\Desktop\Case\10551522\10551522.str

$$G_1$$
 G_2
 G_2
 G_2
 G_3
 G_4
 G_5
 G_5
 G_5
 G_5



chain nodes :

11 12 13 14 15

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

9-11 11-12 11-13 11-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-11 11-12 11-13 11-14

G1:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

$$G_2$$
 G_2
 G_2
 G_2
 G_3
 G_4
 G_4
 G_5
 G_6

G1 C,N G2 H,CH,Cb

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:17:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -

4 TO ITERATE

200

100.0% PROCESSED

4 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 4 TO

PROJECTED ANSWERS: 0 TO 0

L2 0. SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 09:17:21 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 81 TO ITERATE

100.0% PROCESSED 81 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

Uploading c:\Documents and Settings\ychu\Desktop\Case\10551522\10551522.Astr

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STF

Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 09:19:18 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -4 TO ITERATE

100.0% PROCESSED

4 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

> BATCH **COMPLETE**

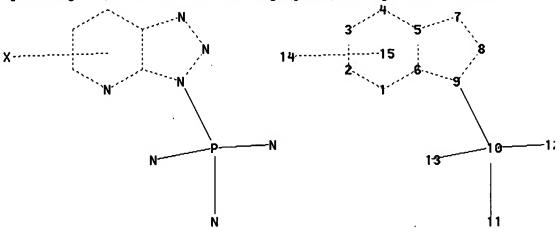
PROJECTED ITERATIONS: 4 TO 200 0 TO

PROJECTED ANSWERS:

L5 0 SEA SSS SAM L4

=>

Uploading C:\Documents and Settings\ychu\Desktop\Case\10551522\10551522A-1.str



chain nodes : 10 11 12 13 ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

9-10 10-11 10-12 10-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-10 10-11 10-12 10-13

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS

L6 STRUCTURE UPLOADED

=> d L6 HAS NO ANSWERS L6 STR

Structure attributes must be viewed using STN Express query preparation.

=> s 16

SAMPLE SEARCH INITIATED 09:20:40 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED

0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

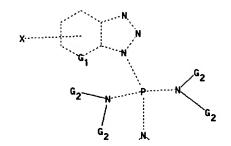
· FULL FILE PROJECTIONS: ONLINE **COMPLETE**

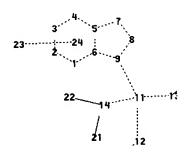
BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO PROJECTED ANSWERS: 0 TO

L7 0 SEA SSS SAM L6

Uploading C:\Documents and Settings\ychu\Desktop\Case\10551522\10551522B.str





chain nodes :

11 12 13 14 16 17 19 20 21 22 23

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

9-11 11-12 11-13 11-14 12-19 12-20 13-16 13-17 14-21 14-22

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-11 11-12 11-13 11-14 12-19

12-20 13-16 13-17 14-21 14-22

G1:C,N

G2:H,CH,Cb

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS

12:CLASS 13:CLASS 14:CLASS 16:CLASS 17:CLASS 19:CLASS 20:CLASS 21:CLASS

22:CLASS 23:CLASS

24:CLASS

L8 STRUCTURE UPLOADED

=> d

L8 HAS NO ANSWERS

$$G_2$$
 G_2
 G_3
 G_4
 G_5
 G_6
 G_7
 G_8
 G_9
 G_9

Structure attributes must be viewed using STN Express query preparation.

=> s 18

G2 H, CH, Cb

SAMPLE SEARCH INITIATED 09:22:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH * **COMPLETE**

PROJECTED ITERATIONS: 4 TO 200 PROJECTED ANSWERS: 0 TO 0

L9 0 SEA SSS SAM L8

=> s 18 full

=>

FULL SEARCH INITIATED 09:22:45 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 81 TO ITERATE

100.0% PROCESSED 81 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L10 0 SEA SSS FUL L8

---Logging off of STN---

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS SINCE FILE

FULL ESTIMATED COST SESSION 347.80 348.01

TOTAL

STN INTERNATIONAL LOGOFF AT 09:23:03 ON 02 MAY 2007